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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/743,104	01/16/2001	Hiroshi Kamakura	108099	6029
25944	7590	04/29/2005	EXAMINER	
OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320			ZHOU, TING	
			ART UNIT	PAPER NUMBER
			2173	

DATE MAILED: 04/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/743,104

Applicant(s)

KAMAKURA ET AL.

Examiner

Ting Zhou

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 January 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) 8-10 and 12-17 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 and 11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 January 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 15/01, 3/8/01, 8/16/04
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Applicant's Response to Restriction/Election mailed on 20 December 2005 have been received and entered. Applicant's provisional election with traverse of Group I, claims 1-7 and 11, in the reply filed on 11 January 2005 is acknowledged. The traversal is on the ground(s) that all claims 1-17 is sufficiently related that a thorough search for the subject matter of any one group of claims would encompass a search for the subject matter of the remaining claims. This is not found persuasive because the applicants' arguments fail to comply with 37 CFR 1.111(b) because they amount to a general allegation that the claims are sufficiently related that a thorough search for the subject matter of any one group of claims would encompass a search for the subject matter of the remaining claims without specifically pointing out how the language of the claims supports applicants' traversal of the restriction requirement. Absent the mere allegation that the search and examination of the entire application could be made without serious burden, the applicant has failed to provide substantive reasoning as to why the restricted groups of claims are not patentably distinct from one another.

2. The applicants assert that the subject matter of claims 1-17 are sufficiently related that a thorough search for the subject matter of any one group of claims would encompass a search for the subject matter of the remaining claims, and thus, the search and examination of the entire application could be made without serious burden. The examiner respectfully disagrees. Group I, claims 1-7 and 11, deal with conversion of data for a meeting, Group II, claim 8, deals with transfer and conversation of data within a network, Group III, claims 9-10, deal with managing

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the statuses of computers, and Group IV, claims 12-17, deal with generating, storing and transmitting presentation data. Due to the different classification and subject matter of the aforementioned groups, a different search would need to be conducted by the examiner in order to fully examine the subject matter of the respective groups.

3. The requirement is still deemed proper and is therefore made FINAL.

4. The examiner notes that in the previous Restriction/Election requirement mailed on 20 December 2005, claim 7 is inadvertently missing from the restricted groups. The examiner notes that claim 7, dependent upon claim 3, which is dependent upon claim 1, belongs to the Group I. Therefore, applicant's provisional election of Group I includes claims 1-7 and 11.

Drawings

5. The drawings are objected to because the following reference characters are not labeled in an appropriate descriptive manner: reference characters in Figures 2, 3 and 12, and reference characters "200", "300", "404" and "602" in Figure 8 should be labeled with a description that adequately conveys what object or element each referenced numeral represents.

6. Applicant is required to submit a proposed drawing correction of the above noted deficiencies in reply to this Office action. However, formal correction of the noted defect may be deferred until after the examiner has considered the proposed drawing correction. Failure to timely submit the proposed drawing correction will result in the abandonment of the application.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 1-7 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by “A design of multimedia collaboration system for seminar type collaborative learning”, Kimura et al. (hereinafter Kimura) (translation of the article is attached for the applicants’ convenience).

Referring to claim 1, Kimura teaches a system comprising a communication interface section that receives supplied data (information created by a presenter using a presentation sheet is supplied to be transmitted to participants) (top of page 1 and pages 11 and 20 of the attached translation), a generation unit that generates meeting data (transmitting the presenter’s presentation sheets to the seminar participants and recording the content of the presentation) (pages 10-12 and 20 of the attached translation); and a conversion unit including a virtual machine that converts the received supplied-data into a data format which allows the generation unit to generate the meeting data (the system is implemented as Java Applets and executed in WWW browsers to deal with multi platform conversion and integration of the seminar’s presentation on the client, or participants’ computers) (pages 5 and 23 of the attached translation). This is further disclosed on pages 12-14 and bottom of page 16 of the attached translation.

Referring to claim 2, Kimura teaches the data supply apparatus being a server device (presentation server and HTTP server) (pages 5, 14, 16 and 19-20 of the attached translation), and the supplied-data comprising a component object serving as a part of a program for generating the meeting data (presenters supply presentation data used to generate the presentation to be sent to participants, i.e. the HTML used by the presentation sheets, drawings and tables) (pages 19-20 of the attached translation), and the generation unit generating the program for generating meeting data in accordance with the received component object and generating the meeting data using the program (using the HTML transmitted from the presenter, the presentation is created and transmitted to the participants) (pages 19-20 of the attached translation).

Referring to claim 3, Kimura teaches the supplied-data comprising at least one of image data for displaying the meeting data and control data for controlling the displaying of the meeting data (control data such as HTML data and image data such as drawings and tables are supplied by the presenter) (page 20 of the attached translation), the meeting data generating apparatus further comprising a display unit that displays the meeting data in accordance with the image data and a control unit that controls the displaying of the meeting data in accordance with the control data (displaying meeting data, i.e. transmitting the created presentation, including image data such as drawings and tables, to the participants to be viewed on their display screen, and controlling the display of such data, i.e. notification of page switching information and transmission of seminar control commands to the participants by a moderator) (pages 19-20 of the attached translation) .

Referring to claim 4, Kimura teaches a data control unit that stores the supplied-data, converted by the conversion unit, while managing the supplied-data in units of data associated with respective data supply apparatuses into a storage unit in which particular presentation data is stored (presentation data supplied from presenters are stored in databases) (page 20 of the attached translation), and reading meeting data including at least a part of the supplied-data and the presentation data from the storage unit in accordance with a reproduction command indicating reproduction in units of data associated with the processing apparatus, and a reproduction unit that reproduces the meeting data read (in response to commands, or requests from participant clients, the database of stored presentation data is read and the read presentation data transmitted to the clients) (page 20 of the attached translation).

Referring to claim 5, Kimura teaches the reproduction unit reproducing the meeting data stored in the storage unit, in units of data associated with the data supply apparatus in accordance with the reproduction command (in response to commands, or requests from participant clients, the database of stored presentation data is read and the read presentation data transmitted to the clients) (page 20 of the attached translation).

Referring to claim 6, Kimura teaches an image-recording unit that records an image of a meeting scene (presentation information are recorded) (pages 1 and 14 of the attached translation), the data control unit storing image data obtained as a result of a recording of the meeting scene in the storage unit as a part of the meeting data, in predetermined units of data (recorded presentations from the presenters are stored in databases) (pages 14 and 20 of the attached translation), and the reproduction unit reproducing the meeting data stored in the storage unit, in predetermined units of data in accordance with the reproduction command (in response

to commands, or requests from participant clients, the database of stored presentation data is read and the read presentation data transmitted to the clients) (page 20 of the attached translation).

Referring to claim 7, Kimura teaches the meeting data generating apparatus further comprising a data control unit that stores the supplied-data, converted by the conversion unit, while managing the supplied-data in units of data associated with respective data supply apparatuses into the storage unit in which particular presentation data is stored (control data such as HTML data and image data such as drawings and tables supplied by the presenter are stored in databases) (pages 14 and 20 of the attached translation), reading meeting data including at least a part of the supplied-data and the presentation data from the storage unit in accordance with a reproduction command indicating reproduction in units of data associated with the processing apparatus (in response to commands, or requests from participant clients, the database of stored presentation data is read) (page 20 of the attached translation), and the communication interface section transmitting the read meeting data to the data supply apparatuses (the data read from the databases are transmitted to connected client computers) (page 20 of the attached translation).

Referring to claim 11, Kimura teaches an information storage medium comprising interpretation information including the virtual machine implemented therein, for interpreting received supplied-data using the virtual machine (the system is implemented as Java Applets and executed in WWW browsers to interpret and integrate the seminar's presentation on a plurality of client computers while solving the problem of multi platform conversion) (pages 5 and 23 of the attached translation); and generation information for generating the meeting data based on an interpretation result (creating a presentation from presentation data received and integrated, the created presentation is subsequently transmitted to the participants for viewing) (pages 10-12 and

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20 of the attached translation). This is further disclosed on pages 12-14 and bottom of page 16 of the attached translation.

8. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. § 1.111(c) to consider these references fully when responding to this action. The documents cited therein teach similar methods of creating multimedia presentations.

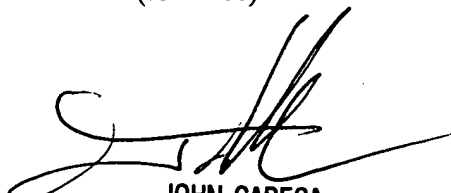
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ting Zhou whose telephone number is (571) 272-4058. The examiner can normally be reached on Monday - Friday 7:00 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached at (571) 272-4048. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-4058.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TZ


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